

# Technical Data Sheet

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*SLT 5132 Acetoxy Silicone*

# *Selsil RTV High Temperature Silicone Sealant*



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## Selsil RTV High Temperature Silicone Sealant

SLT 5132 Acetoxy Silicone Sealant

Version: 00  
Rev. Date: 00

### 1. Product Description

Selsil RTV High Temperature silicone sealant is one part, moisture curing silicone sealant.

### 2. Properties

- 100 % silicone polymer
- High strength
- Solvent free
- Conforms to ISO 11600 –F&G–25 LM
- Resistant to ozone, ultra-violet radiation and temperature extremes
- Can be used for extended periods at temperatures up to 255°C and  
For shorter periods as high as 285°C

### 3. Technical Information

Chemical Base:	Acetoxy silicone
Specific gravity: (ASTM D 1045–86)	1,02 ± 0,03 gr/cm <sup>3</sup>
Extrusion: (ISO 6927)	400 g/min
Tack free time: (25°C and 50% R.H)	20–30 min.
Cure Rate(1 day): (25°C and 50% R.H)	3 mm
Modulus at 100% (MPa): (ASTM D412)	0,4 Mpa
Tensile Strength: (ASTM D412)	1,80 Mpa
Elongation at Break: (ASTM D412)	500
Shore Hardness: (ASTM D 53505)	22 Shore A
VOCs	0.001g/l



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### 4. Application Details

Application Temperature: +5 °C to +40 °C  
Temperature Resistance: -50 °C to +285 °C

The application surface must be solid, clean dry and free of dust, oil and grease.

Excellent adhesion to a variety of non-porous substrates such as;

- Aluminum
- Glazed ceramic tiles
- Glass
- Aluminum

### 5. Packaging

In 280 ml cartridge  
280 ml x 25 per box

### 6. Colors

Red

### 7. Shelf Life

Store the product in a cool and dry place.  
The shelf life is 12 months.

### 8. Caution

Keep out of reach of children.  
Avoid contact with skin.  
Use only in well ventilated areas.  
Don't use in aquariums.

### 9. Health and Safety

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing, physical, ecological, and toxicological and other safety related data.